INDEX—VOLUME X.

HAND-BOOK AND REPORT OF SEVENTH ANNUAL MEETING.

SUPPLEMENT PAGES

Adams, H. C., The theory of public expenditures, 87–93; discussion on teaching of economics in the secondary schools 121–125
American Economic Association, General information 7–9
Ashley, W. J., Discussion on the relation of sociology to economics, 116, 117; the historical school, 117, 118; discussion on the teaching of economics in the secondary schools . . . 134, 135
Atkinson, E., Discussion on the Chicago strike 57–59
Bemis, E. W., Discussion on the Chicago strike, 60; on credit instruments in retail trade . . 78
Brooks, J. G., The Pope and the encyclical on labor 81, 82
By-Laws 13, 14
Carver, T. N., The ethical basis of distribution 96, 97, 101
Chicago strike, The 54–64
ark, J. B., Response to address of welcome, 49, 50; president's address, the modern appeal to legal forces in economic life . 51–53
Constitution 10–12
Council, List of members, 16, 17; meetings 41–43
Cowles, J. L., Discussion on the Chicago strike 58, 59
Credit instruments in retail trade 72–78
Crowell, J. F., Discussion on the unemployed 70
Devine, E. T., Discussion on the teaching of economics in secondary schools 127–129
Dewey, D. R., The unemployed 64–66, 67, 70
Economics, The teaching of, in the secondary schools . . . 119–138
Ethical basis of distribution and its bearings on taxation . . 96–101
Fetter, F., Theories of value, etc. 101–103

SUPPLEMENT PAGES

Folwell, W. W., Discussion on ethical basis of distribution, 98; discussion on the teaching of economics in secondary schools 129–131
Ford, W. C., Trade of the United States with the East 79, 80
Giddings, F. H., Discussion on competition as a basis of economic theory, 85; on relation of sociology to economics . 110–113
Gould, E. R. L., Discussion on the unemployed, 68; on statistics as an instrument of investigation in sociology . . . 105
Gunton, G., Discussion on credit instruments in retail trade, 77; on the ethical basis of distribution 98–100
Hadley, A. T., 62; population and capital 71, 72
Hicks, F. C., Competition as a basis of economic theory . . 82, 83
Historical school, A retrospect . 117, 118
Honorary members 18
James, E. J. 132
Keasbey, L. M., Discussion on theory of public expenditures, 93; on teaching of economics in secondary schools . . . 125–127
Kinley, D., Credit instruments in retail trade 72–76
Low, President S., Address of welcome 47–49
Mayo-Smith, R., Discussion on the Chicago strike, 61; statistics as an instrument of investigation in sociology 103, 104
Members, List of, 19–35; honorary 18
Newcomb, S., Discussion on teaching of economics in secondary schools 133
Newcomb, Geo., Discussion on teaching of economics in secondary schools 135–137

Officers of the Association . . . 15
Patten, S. N., Discussion on relation of sociology to economics, 107–110; teaching of economics in secondary schools . . 119, 120, 137, 138
Pope, The, and the encyclical on labor 81, 82
Population and capital 71, 72
Powers, H. H., Discussion on competition as a basis of economic theory 86
Public expenditures, Theory of 87–95
Rowe, L. S., Discussion on the unemployed 66
Seligman, E. R. A., Discussion on theory of public expenditures 94, 95
Seventh annual meeting, 39–138; program, 39, 40; council meetings, 41–43; report of secretary, 43–45; report of treasurer, 46; abstracts of papers and discussions 47–138
Shearman, T. G., Discussion on credit instruments in retail trade 76
Small, A. W., Relation of sociology to economics 106, 107
Sociology, Relation of to economics 106–117
Statistics, As an instrument of investigation in sociology . . 103–105
Trade of the United States with the East 79, 80
Umemployed, The 64–71
Value, Theories of, in their application to the question of the standard of deferred payments 101–103
Von Halle, E., Discussion on teaching of economics in secondary schools 131, 132
Walker, C. S., Discussion on the unemployed 69
Ward, L. F., Discussion on competition as a basis of economic theory, 84, 85; on relation of sociology to economics . . 113–116
Wright, Carroll D., The Chicago strike 54–56, 62–64

THE CANADIAN BANKING SYSTEM.

VOLUME PAGES

Acadia, Bank of, chartered . . . 274
"Act respecting banks and banking," 1870 219–254
Advancement of money, restrictions on 115
Agricultural Bank, 74; suspension and failure 92
"Army bills" of 1812–15 23
Arthur, Sir George, Efforts to secure specie payment 95
Assets of chartered banks, grand totals . . . . . Appendix I
"Bank," Use of term in present work 14
Banking act amendment bill . . 291
Balances due from agencies of banks, etc. . . . . Appendix II
Banks chartered, 1868–74, 267; 1882–86 298
Bibliography . . . . . Appendix IV
Branch banking, Principle of . 375
Branch banks, Provision for, 117; domestic, 376; foreign 454
Borrower, The, Relation with banker 446–451
British North America act, 1867 219
Canada, Character of early government, 14; early commercial development, 36; union of Upper and Lower 107
Canada, Bank of, 26; decline . 42
Canadian Banking Company . . 22
Capital, Restrictions, 114; additions permitted, 118; provision for additions to, 126; amount required for charter, 1858–66, 164; discussion of minimum, 248; regulations in "Act respecting banks and banking," 254; amount for new banks, act of 1871, 260; expansion, 1867–73, 269; reductions, 279–288; restrictions on new banks, 340; summary 365
Cartwright, Sir Richard J. . . 243, 296
Cash credit 79
Cassells, Robert, Efforts for Bank of Upper Canada 168
Central Bank of Canada, Failure of 311
Charlotte County Bank, 200; failure of 204
City Bank, 46; its charter . . . 47
Clinton, Bank of 152

Collateral security, Extension of privilege 156
Colonial Bank, Failure of . . . 163
Commercial Bank of the midland district, 66; regulations, 69; suspension 91
Commercial Bank of New Brunswick 202
Competition, Effect on banks . . 356
Confederation of the Canadas, Significance in bank history . 224
Consolidated Bank, Founded . . 281
Contraction of note circulation, Importance as an element in securing elasticity 404
Convertibility (see Note Issue).
Correspondents 456
Criticism of bank returns, Its effect 356
"Currency school," British . . 111
Debts, Regulations concerning, 114, 125; crown priority, 341; (see Appendix I for statistics).
Depositor, Security for, 437; interest 439
Directors, Requirements 349
Discounts, Regulation of, 81; on notes of failed banks 315
Dividends, Restriction of, 115; unpaid 329
Dominion notes, (see Notes, Provincial), ... 221, 252, 255
Dun, Wiman & Co.'s list of failures 277
Durham, Lord, on French capital, 51; on Canadian commerce in 1838 62
Economic conditions in early Lower Canada, 36; Upper Canada 61
Elasticity, How regulated, 18; affected by bond-based bank notes, 235; of bank notes . 387
Exchange Bank of Canada, Failure of 306
Exchanges, foreign, Early conditions 83
Failures, summary 314
"Farmers' Joint Stock Banking Company" 74
Farmers' banks, Proposal for . . 299
Federal Bank of Canada, Failure of 311
Federation of banks, Benefit of . 394
Forgery, Penalty for 32
Free banking act of 1850, 133–145; faults of system 145
French prejudice against banks 46
Galt, A. T., 160; remarks on provincial notes 177
Gladstone, Letter on revised regulations 124
Glenelg, Lord, Policy respecting Royal sanction, 76 106
Gold, Use prevented by reserve provision 399
Gore bank, Establishment . . . 72
Hague, Geo., Remarks on bank circulation 238
Halifax Banking Company, Origin 205
Head, Sir Francis Bond, Speech against suspension 90
Hincks, Francis, 112; legislation of 1851–53, 144; on increase of banking capital, 153; banking policy 245
Industrial progress, 129, 158, 264, 287, (see also Economic Conditions).
Insolvency, defined, 255; act of 1876, 288; restrictions . . 334–337
Insurrection of 1837 92
Inspection by government and bank 435
Interest, Rate of 156
International Bank, Failure of . 163
King, E. H., Conduct of Bank of Montreal 226
La Banque Jaques Cartier, 162; failure 279
Liabilities and assets, grand totals Appendix I
License, Provision for 49
Limitations, Operation of statute of 316
Liverpool, N. S., Bank of, 274; failure of 285
Loans, Restrictions, 70; extent and conditions of, 85; act of 1870, 255; see also 270, 344, 381.
Manitoba, Commercial development of 303
"Maratime Bank of Dominion of Canada," Failure of 309
Mechanics' Bank, Failure of . . 283
Merchants' Bank, Chartered, 162; failure of 280
Merchants' Bank of Canada, Agencies of 376
Merritt, William Hamilton, Bill for freedom of banking . . . 133
Metropolitan Bank of Montreal, Failure of 281
Montreal, Bank of, Established, 25; charter, 27; branches, 35, 43, 376; relations with other banks 182
National banking system, Proposal for 227, 290

New York, Influence of its commercial relations on legislation 136, 143
New Brunswick, Bank of 200
New Brunswick, Before confederation 212
Niagara District, Bank of, 119; union with Imperial Bank . . 152
Niagara Suspension Bridge Bank 74
Note circulation, Ratio to capital, 83; chart showing total, 408; table 415
Notes, Bank, regulation, 69; tax on, 113; issue, 58, 94, 114, 195, 196; regulation of small notes, 123–126; penalties for over-issue, 294, 350; reserves, 138, 295, 425, 434; discount on notes of failed banks, 315; statute of limitations, 316; circulation at par, 316; security of, 318, 320; bankers' views, 323–326; bank circulation redemption fund, 332–335, 338; agencies for redemption, 335; restrictions on issue, 340; discussion of Canadian system of issue, 386–412; advantages incidental to system 412–424
Notes, Provincial, proposal for issue, 1781, 179; effect of act on total circulation, 181; effect on payment of balances, 182; Bank of Montreal, 183; Commercial Bank, 185; resulting panic, 190; statements 192, 193
Nova Scotia, History of early banking, 205–211; commercial relations before confederation, 212; treasury, notes of 215
Nova Scotia, Bank of, 206; branches 376
Parliament, Attitude toward Canadian banking 358
Partizanship, Freedom from . . 356
Peel, Sir Robert, On functions of issue department 252
People's Bank of New Brunswick 203
People's Bank of Halifax . . . 210
Pictou Bank, Suspension of . . 310
Pitt, William, Reservation of land 63
Political environment, Banks of Lower Canada, 35; Upper Canada 61
Population, Growth in Upper Canada 62
"Pretended Bank" of Upper Canada 58
Privy Council, Committee of trade 68
Provincial Bank, Provision for, 32, 110–113, (see also Notes, Provincial).
Profits, Maximum of 255
Quebec, Bank of, 25, 26, 52; discounts 40
Receiver-General, Power to issue bank notes 75
"Reformers," Proposals for free banking 73
Redemption fund, Bank circulation, (see under Notes).
Reserves, Use of gold for, 17, 138, (see also under Notes).
Rest (Reserve fund) 443
Returns, (see Statements).
Royal Canadian Bank 162, 281
Royal letters patent 48
Royal sanction, Required for all acts 76
Rose, Hon. John, 229; banking scheme 239
Safety fund, New York 339
Savings departments 384, 453
Scotch banks, Characteristics . . 15
Security, General condition of bank notes, 18; personal, extent of, 79; land, 79; on real property, 131; relation of to free banking, 146; ultimate, 390; (see also under Notes).
Specie, Kind used in Canada . . 397
Specie payment, Suspension of, forfeit of charter proposed, 69; crisis of 1837, 87–96; effects, 96–105; provision for, 114; (see also Security).
Shareholder, Regulations concerning, liability 256, 440
Shares, Transfer of 125
Silver circulation, Coins used . . 84
Statements, Provision for, 115; 141; chartered banks of Lower Canada, 52, aggregate for chartered banks of Canada, 195; for New Brunswick and Nova Scotia, 214; for the four provinces, 1873, 268; summary for 1889, 301; grand totals of liabilities and assets, Appendix I
Stock, Regulations 114
Suspension, (see under Specie Payment).
Tax, On bank notes 113
Titles, Restriction on use of . 294, 350
Upper Canada, Industrial development 65
Upper Canada, Bank of, 54–58; a partisan institution, 64; suspension 94

POOR-LAWS OF MASSACHUSETTS AND NEW YORK.

MASSACHUSETTS.

VOLUME PAGES

Almshouses, State, established, 523; regulations, 524, 525; results of system, 527; control given to state board of charities 528
Board of state charities, established, 528; superceded by board of health, lunacy, and charity, 529; departments . . 530
Board of health, lunacy, and charity 529
Board of lunacy and charity, established, 530; relation with local boards 538
Boston, Act of 1835 507
Children, Binding out of, 503; placing in families 534
Correction, Houses of, 504–508; commitments 508
Immigrants, Commitment of to workhouses, 513; masters of ships responsible for, 514–516; inspectors, 517; act of congress 535
In-door relief, Department of . . 538
Inspectors, Board of, in regard to alien passengers and state paupers, 517; advisory board . . 532
Insane, State hospitals for . 522, 523
Out-door relief, 532–534; department of, 538; abuses, 541; work-test, 543; relation of state to local relief 543
Overseers, Organization of local boards 539
Quincy, Josiah, on state aid . . 521
Relatives, Responsibility of . . . 504
Reform school, State 523
Settlement, Order of 1639, 498; provision of 1655, 499; acquirement of, 500–502; enforcement of act, 504–510; settlement inherited 512
State aid, First given, 501, 502; frauds practiced 520
State institutions, 522; report against, 534; number of inmates 537
State paupers, 512, 513; expense of, 517–521; classification, 525; number of 537
Vagrants, ... 503, 504
Work, For vagrants, 504; allowances for, 505; provision for workhouses 508, 531

NEW YORK.

VOLUME PAGES

Almshouses, Establishment and maintenance 569, 570
Children, When found begging, 569; instruction of in poor-houses, 571; children of slaves 574, 575
Church aid, 547; superceded by county 558
Commissioners of public charity, 558; powers and duties, 559–561; name changed to state board of charities 560
Counties, Organization of for poor relief, 557; development of system 559
Deaf and dumb, Education of, 575, 588; support 585
Dependents, Classification of . . 591
"District," application of term to city, town, parish, etc. . . . 559
English poor laws as models for New York 550
Immigrants, Shipmaster responsible, 549, 566, 581; care of sick aliens, 582; security, 583; (see also Appendix I).
Insane and idiots, 576–580, 585–587, 591–594; (see Appendix III).
Out-door relief, Authorized, 572; regulation of 594, 595
Overseers, 557–559; powers prescribed 565, 572
St. Domingo, Support of natives of 574
Settlement, Security required, 549; general regulations, 554; examination of strangers, 562; entertainment of strangers, 563; certificates of, 564; state relief for unsettled paupers, 568; regulation of removal . . 571
Soldiers, State aid for 573
State board of charities, (see Commissioners of Charity).
State institutions 587–589
State paupers 587–589
Supervisors, County, duties respecting poor-relief 557
Ulster and Orange, Act of 1768, 552; act of 1780 556
Workhouses, Authorized, 565, 568; regulation of 569

LETTERS OF RICARDO TO McCULLOCH.

(*See volume pages 817–819.*)

INDEX.

VOLUME PAGES

Advocate, Lord, ... 755, 771
Agriculture, Parliamentary committees on, . 738–739, 743, 749–750, 763 *seq.*; distress of, 628, 760–761, 777; protection to, 663, 708
Antwerp, ... 773
Ashley, Prof. W. J., ... 648, 655
Attwood, ... 627
Austin, A., ... 815, 748
Austin, J., ... 750, 751, 755
Autun, ... 777
Bain, 'James Mill,' 644, 666, 722, 813
Bank, Parliamentary committees on, 656 *seq.*; 660 *seq.*; 664 *seq.*; 753
Baring, A., ... 702
Bassett, ... 727, 752, 759
'Beacon,' 755, 771
Bellort, ... 776
Bennett, H. G., ... 770
Bentham, ... 725
Blackwood's Edinburgh Magazine, ... 649
Blake, Wm., . 779–780, 783 *seq.*, 812
Bonar, Dr. J., 630, 634, 635, 644, 650, 655.
Bounty, on exportation, ... 736
'British Review,' 644
Broglie, Duc de, ... 775, 776
Bromesberrow place, ... 759
Brougham, ... 708, 716, 763
Brussels, ... 773
Bullion committee, ... 679
Buchanan, ... 654
Calais, ... 772
Cannan, ... 658
Canning, ... 656
Caroline, Queen, ... 717, 719
Cassell, ... 772
Castlereagh, Lord, ... 656, 739
Cheapness, of corn, 772, 773; see Agriculture.
Clutterbuck, Mrs., ... 748, 815
Cobbett, Wm., . . . 723, 753, 755, 773
Combination laws, ... 721
Committees, Parliamentary. See Agriculture, Bank, Owen.
Consumption, decline in, . . . 713
Continental tour, ... 772 *seq.*
Corn laws, 628–629, 640, 685, 692, 730, 732.

VOLUME PAGES

Coulson, W., ... 722
Countervailing duty, ... 692, 732
Currency, 651, 653, 744, see Bank.
Curwen, Mr., ... 732
Debt, national, 628, 635 *seq.*, 637 *seq.*, 641 *seq.*, 654, 684, 714.
Depreciation, ... 638, 779
Dick, Mr., ... 762, 764, 765
Distress, industrial, 627 *seq.*, 636, 684–685, 733, 767, see Agriculture.
Domodossola, ... 776
Dumont, Mr., ... 775–776
Economists, French, ... 782
Edgeworth, Miss, ... 786
Edinburgh Magazine, ... 649
Edinburgh Review, 624, 642, 643, 651, 656, 659, 686, 688, 709, 714, 737, 744, 755, 768, 781, etc.
Edinburgh police, bill, . . . 763, 767
Elections, parliamentary, . . 683, 758
Ellice, E., ... 770
'Encyclopædia, Brit.' 646, 659, 781, etc.
Exchange, bills of, 665; par of, 678–679, 783; McCulloch on, 667 *seq.*
Expenditure, public, ... 645, 647
Florence 777
Foxwell, H. S. 643
Free trade 681, 697, 701, 703
Geneva 775
George III 683
'Gil Blas' 777
Gray, Simon 666
Grey, Lord 724
Grote, Mrs. 624, 658, 710
Hereford 755, 756
Hume, J. . . . . 756 *seq.*, 771
Holland 752
Holland, Lord 724
Horner, L. and F. 687
Huskisson 739, 743, 749
Inglis, Mr. 770
Interest; see National Debt.
Juries 755
Kelly, Dr. 768
'King of Clubs' 760
Lauderdale, Lord 653
Lectureship, Ricardo 814–815
Lefevre, Mr. 776

Leslie, J. 663
Liddes 776
Lisle 773
Liverpool, Earl of 660
M'Colluch, J. 635
McCulloch on National Debt, 635 *seq.*, 637 *seq.*, 641 *seq.*; note omitted from Ricardo's 'Principles,' 643; on measure of value, 650, 808 *seq.*; on corn laws, 643, 659; Ricardo's estimate of, 659; on exchange, 654, 667, 678; on money, 759; on Ricardo's 'Principles,' 643 *seq.*; on Ricardo's 'Proposals,' 651, 656; activity as an economist, 687, 752; incidence of tax on wages, 693–694; visit to London and Gatcomb, 624, 749, 755, 779, 782, 786; estimate of Ricardo, 624, 630; criticism of 'Notes' on Malthus 727 *seq.*; MS. lectures, 764–765, 769; on 'Political Economy,' 646, 778, 787; see *Edinburgh Review*, value exchange, etc.
Machinery, and demand for labor, 632, 691, 737, 739 *seq.*, 747–748, 769
Mackintosh, Sir James 659
Macon 777
Malthus, 633, 639, 640, 658, 659, 666, 682, 686, 693, 697 *seq.*, 711, 717, 718, 720, 723, 725, 738, 739, 772, 781, 785, 788, 795, etc.
Martigny 776
Merchants' petition 697, 702
Mill, J., 624, 633, 644, 645, 666, 680, 722, 725, 739, 760, 762, 782, 813, etc.
'Mordecai Mullion' 642, 711
Murray, J., 647, 654–655, 721, 737, 767
Murray, J. A. 760
Mushet 654, 743, 745, 749
Napier, Macvey 625, 680, 781
Newport, Sir John 763, 771
North, Sir Dudley 760
Notes, to Letter II (McCulloch on National Debt); IV (Measure of Value); VI (Parliamentary Committees on Bank Affairs); XII (Incidence of Tax on Wages); XXIX (Celebration at Hereford); XXXI (Corn Duties); XXXV (Ricardo's Continental Tour); XXXVI (McCulloch's Contributions to the Ency. Brit.); XLV (Ricardo's Death.)
'Notes on Malthus'; see Ricardo.
Overproduction 712
Owen, R. 681
Paris 777
Peel 656
Peel's act; see Currency, Bank.
Peploe, Mr. 777
Pinsent, J. 731
'Plan of a national bank' . 788, 794
Political economy club . . . 624, 761
Portarlington 658
Prevost, Mr. 776
Prices, low 756, 760, 772, 780
Prinsep 721
'Protection to Agriculture' . . . 767
'Purves, Dr.' 666
Reform, of Parliament, 723, 724, 756
Reid, H. G 623, 651
'Reply to Bosanquet' 679
Ricardo, in Parliament, 626 *seq.*, 658, 664, 683; currency, 638, 640, 660 *seq.*, 664, 753; letters cited, 651, 658, 664, 737, 750, 785; par of exchange, 667 *seq.*, 678–679; national debt, 635 *seq.*, 637 *seq.*, 654, 684; taxation and labor, 688, 692, 694, 707; sinking fund, 637, 641, 680; second edition of 'Principles,' 647, 648; machinery and demand for labor, 691, 737, 739 *seq.*, 747–748; 'Notes on Malthus,' 699–702, 705, 717, 723, 727, 738, 751; measure of value, 787, 808 *seq.*; agricultural distress, 628, 636, 730–731, 760–761, 777; seals, 623; personality, 625; speech at Hereford, 755 *seq.*; proposed corn law, 764; on rent, 655; difficulty in speaking and writing, 625; estimate of McCulloch, 630, 659, 752, 778; family relations, 748, 762; continental tour, 772; 'Plan of a National Bank,' 788, 794; illness and death, 813 *seq.*; grave, 815; bequests to Malthus and Mill . 815
Ricardo, Moses 814
Ricardo, Osman, ... 748
Ricardo, Ralph 646, 649, 659, 682, 717
Rive, M. de la 776
Romilly, Mr. 776
Rotterdam 774
St. Bernard 776
Say, 640, 644, 647, 654, 659, 718, 721, 739, 776, etc.
'Scots Magazine' 649
Scotland 748, 755

Scotsman, 641, 644, 663, 682, 684, 697, etc.
Scott, Sir W. 635, 665
Seals, of Ricardo 623
Sharpe, R. 658
Simplon 776
Simond, Mr. 776
Sinking Fund 637, 641, 680
Sismondi 659, 666, 775, 776
Smith, Adam 640, 763
Solly, Mr 738
Sugar duties 780
Switzerland 776
Taxation 631, 647, 688, 692, 693, 695, 706, 760, 762.
'Times' 653
Tithes 710, 714
Tooke, T. . . . 697, 738, 782, 786, 812
Torrens, R., 633, 648, 649, 659, 681, 683, 686, 722, 737, 762, 782
'Traveller' 722
Trower, H 624, 634, 772, 815
Value, measure of, 624, 633, 648, 649, 682, 698, 703, 705, 706, 728, 765, 783, 787, 788 *seq.*, 795 *seq.*, 801 *seq.*, 808 *seq.*
Western 773
Whitmore 733
Wigram 787
Wilson, J 711
Zurich 774